



DEEP CYCLE BATTERY

LPC SERIES



Features



Excellent cycle performance

Excellent cycle performance. Enhanced over-charge endurance and over-discharge recovery ability



Longer Service Life

Unique plate group configuration, high quality AGM separator and battery management system ensure battery with a longer service life



Upgraded Technology

Lower acid density, excess of electrolyte and larger distance between plates to keep battery at low temperature and slow down plate grid corrosion speed



Maintenance-free

Using oxygen recombination technology: maintenance-free



Applications

Focus on electrical toys, electrical tools, wheelchairs and light-duty transportation, and other portable instrument or medical uses. Inject energy into joy, inject power into travel, and enjoy life with convenience.



Electric wheelchair



Mobility Scooter



Golf trolleys



Electric toys



Portable power



Portable lights and instruments

Specifications

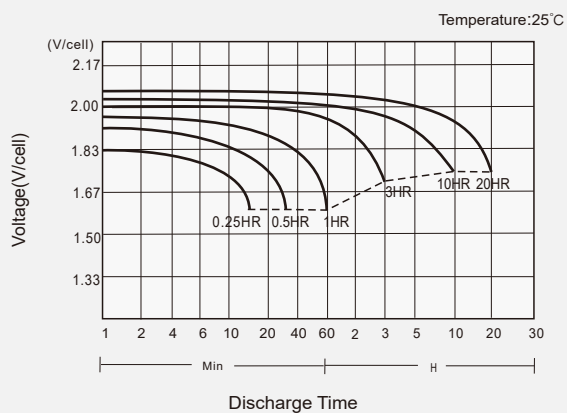
Model	Rated Voltage (V)	Rated Capacity (Ah)		Approx Dimension				Gross Weight	Type
		20HR	10HR	Length	Width	Height	Total Height		
		1.75V/cell	1.80V/cell	mm	mm	mm	mm	Kg	
LPC6-5.6	6	5.5	/	70	47	100	106	0.90	T1/T2
LPC6-13	6	14	/	151	50.5	94	100	1.90	T1/T2
LPC12-3.5	12	3.5	/	134	67	59.5	65.5	1.19	T1/T2
LPC12-5.6	12	5.4	/	90	70	101	107	1.80	T1/T2
LPC12-8.0	12	8	/	151	65	93.5	99.5	2.50	T1/T2
LPC12-12	12	12	/	151	98	95	101	3.43	T1/T2
LPC12-13	12	14	/	151	98	95	101	3.78	T1/T2(P0.315/NT2)
LPC12-18	12	20	/	181.5	76.5	167.5	167.5	5.65	T3
LPC12-20	12	20	/	181.5	76.5	167.5	167.5	6.00	T12/T12-I(M5)
LPC12-24	12	26	/	166	175	126	126	8.20	T12(M5)
LPC12-24H	12	28	/	164	125	176	176	9.10	T3-A/T2
LPC12-26	12	26	/	166	175	125	125	7.80	T3
LPC12-33	12	33	/	195	130	164	178	10.15	T5
LPC12-38	12	/	38	197	165	170	170	12.0	T6(M6)
LPC12-42	12	/	42	197	165	170	170	14.6	T6(M6)
LPC12-50	12	/	50	257	132	200	200	17.6	T6(M6)
LPC12-55	12	/	55	229	138	205	211	16.2	T6(M6)
LPC12-75	12	/	75	260	168	208	214	22.3	T6(M6)
LPC12-90	12	/	90	306	168	208	214	26.8	T6(M6)
LPC12-100	12	/	100	330	173	212	220	30.6	T11(M8)
LPC12-120	12	/	120	408	177	225	225	37.3	T11(M8)
LPC12-150	12	/	150	483	170	238.5	238.5	43.2	T11(M8)

Specifications subject to change without notice.

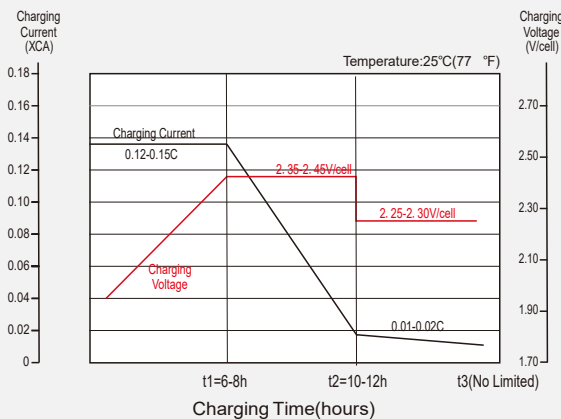


Characteristics curves

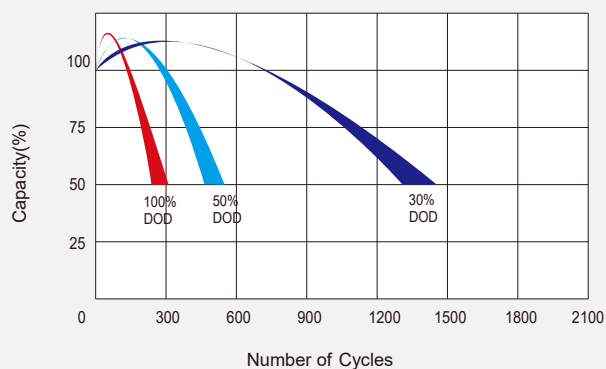
Discharge Characteristics



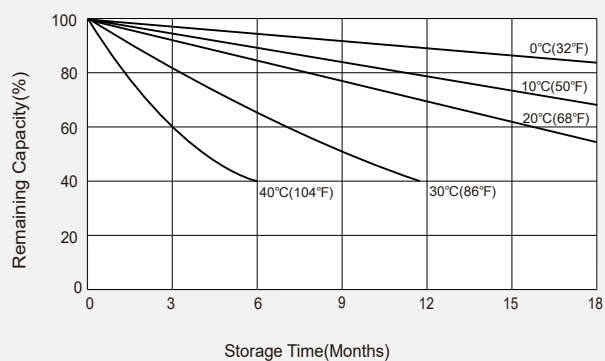
Charging Characteristics



Cycle Life in Relation to Depth of Discharge



Self Discharge Characteristics



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